GHQ/SCAP Records (RG 331, National Archives and Records Service)

Description of contents

(1) Box no. 2894

(2) Folder title/number: (25) (end)
Koyo Seiko K.K. - Nakagawa Plant

(3) Date: Oct. 1946 - Aug. 1950

(4) Subject:

Classification	Type of record
9230, 9621	z

(5) Item description and comment:

1) Osaka
11) Includes Contents Lists (Divided)

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

(Compiled by *National Diet Library*)

I A

SECTION I — I - A

DATE	SUBJECT
10 Mar 47	Inventory Made by General Contractor's Association of Japan
20 Feb 47	Inventory Form

Name: Kuper Sales Co. Code No. 22-13-

Date 1 Feb 49

SECTION I
INVENTORY DATA

1. Total items originally inventoried: 356 (-4) 352

2. Originally inventoried items not available for allocation:

   a. EX items
      (1) Originally inventoried EX 0
      (2) Subsequently deleted from EX classification 0
      (3) Total (line a(1) less line d(2)) 0

   b. Subsequently released from custody 0
      (1) Woodworking* 0
      (2) Others* 0

   c. Destroyed SP* 0

   d. Subsequent losses from fire, theft, etc* 0

   e. Released from dispersed location* 0

   f. Shipped to TID* 0

   g. Removed under PD* 0

   h. Mistaken inventory 3 +

   i. 0

3. Total deduction from original inventory 8

4. Items missed from original inventory-subsequently picked up 38

5. Adjusted original inventory total (line 1 less line 3, plus line 4) 386

6. Subsequent additions to inventory

   a. Returned PD'd items* 0

   b. Added on evaluation NYE 0

   c. Misc. production equipment 16

   d. 0

7. Inventory total 402

8. "U" items 0

9. Total items available for allocation (line 7 less line 8) 402

SECTION II
MISCELLANEOUS

1. Non-inventoried items shipped to TID 0

2. Items inventoried under other plant code numbers (Not included in line 9, SEC I)

3. Authorized transformer capacity _____ KW

4. EX items subsequent to original inventory 0

* See reverse side

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANT.

Date, 10th July, 1949.

Name of Company Koyo Seiko K.K. Related SCAPIN No.

Name of Plant Nakagawa Plant. Code No.32 - 115

Address of Plant 60, 4-chome, Nakagawacho, Ikunoku, Osaka City.

	Number Tallied
I. METAL WORKING MACHINES	371
A. MACHINE TOOLS	264
1. Boring Machines	0
2. Broaching Machine	0
3. Drilling Machines	3
4. Gear Cutting and Finishing Machine	0
5. Grinding Machines	131
6. Lathes	117
7. Milling Machines	0
8. Planer	0
9. Miscellaneous Machine Tools	13
B. SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT,	6
1. Bending Machine	0
2. Hydraulic Machine(Presses)	0
3. Manual Presses	5
4. Mechanical Presses	1

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANT.

Date, 20th July, 1949.

Name of Company Koyo Seiko K.K. Related SCAPIN No.

Name of Plant Nakagawa Plant. Code No.32 - 115

Address of Plant 60, 4-chome, Nakagawacho, Ikunoku, Osaka City.

	Number Tallied
B. SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT(CONT'D)	
5. Shearing and Punching Machine	0
6. Forging Machine	0
7. Wire Forming Machine	0
8. Miscellaneous	0
9. Other Metal Working Machinery and equipment	0
C. MISCELLANEOUS METAL WORKING EQUIPMENT	101
1. Welding Machines all type	0
2. Testing and Measuring Machines all type	0
3. Miscellaneous Physical Property Testing	95
4. Heat Treating Equipment	6
5. Portable Metal Working Machine	0
II. ELECTRICAL MACHINERY AND APPRATUS.	15
A. ELECTRICAL ROTATING EQUIPMENTS.	8
1. Generators	0
2. Motors(5 H.P. and over)	8

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANT

Date, 10th July, 1949.

Name of Company Koyo Seiko K.K. Related SCAPIN No.

Name of Plant Nakagawa Plant. Code No.32 - 115

Address of Plant 60, 4-chome, Nakagawacho, Ikunoku, Osaka City.

	Number Tallied
A. ELECTRICAL ROTATING EQUIPMENTS(CONT'D)	
3. Motor Generators	0
4. Frequency Changer	0
5. Converter and Inverter	0
6. Generator Set(Direct coupled to prime mover)	0
B. PRIMARY ELECTRIC POWER TRANSMISSION DISTRIBUTION	7
1. Transformers	4
2. Switch	3
III. GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT	0
A. ENGINE AND TURBINE	0
1. Steam Engine	0
2. Steam Turbine	0
3. Internal Combustion Engine	0
B. COMPRESSOR AND PUMP	0
1. Compressors and Dry Vacuum pump	0
2. Pump	0
C. MISCELLANEOUS MACHINERY AND EQUIPMENT	0
1. Power Boiler	0
2. Crane	0

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANT

Date, 10th July, 1949.

Name of Company Koyo Seiko K.K. Related SCAPIN No.

Name of Plant Nakagawa Plant. Code No.32 - 115

Address of Plant 60, 4-chome, Nakagawacho, Ikunoku, Osaka City.

	Number Tallied
	16

IV. MISCELLANEOUS

1.	16
1. Motor (Under 5 H.P.)	1
2. Blowers	2
3. Balances	2
4. Vices	1
5. Anvils	1
6. Chain Block	1
7. Surface Plates	8

LIST OF ACCESSORIES

Code No.32 - 115
Name: Koyo Seiko Kabushiki Kaisha, Nakagawa Plant.
Address: 60, 4-chome, Nakagawacho, Ikunoku, Osaka City.

Torakichi Matsushita

(TORAKICHI MATSUSHITA)
Custodian
Koyo Seiko K.K.Nakagawa Plant.

Main Machine	Dode No.	Item of Accessories	Accessories kept separately in box
Drilling	1A3 - 1(a)	Motor 1/2 H.P.a.c.	
	1A3 - 1(b)	No.2.1/2 Chuck	
"	1A3 - 2(b)	No.2.1/2 Chuck	
"	1A3 - 3(b)	Socket	
Cutter Grinder	1A5 - 1(b)	Tool holder	
	1A5 - 1(c)	Auxilialy tail stock	
	1A5 - 1(d)	Driving plate	
	1A5 - 1(e)	Tail stock	
"	1A5 - 2(b)	Tool holder	
	1A5 - 2(c)	Auxilialy tail stock	
	1A5 - 2(d)	Driving plate	
	1A5 - 2(e)	Tail stock	
"	1A5 - 3(b)	Tool holder	
	1A5 - 3(c)	Auxilialy tail stock	
	1A5 - 3(d)	Driving plate	
	1A5 - 3(e)	Tail stock	
"	1A5 - 4(b)	Tool holder	
	1A5 - 4(c)	Auxilialy tail stock	
	1A5 - 4(d)	Driving plate	
	1A5 - 4(e)	Tail stock	
"	1A5 - 5(b)	Tool holder	
	1A5 - 5(c)	Auxilialy tail stock	
	1A5 - 5(d)	Driving plate	
	1A5 - 5(e)	Tail stock	
"	1A5 - 6(b)	Tool holder	
	1A5 - 6(c)	Auxilialy tail stock	
	1A5 - 6(d)	Driving plate	
	1A5 - 6(e)	Tail stock	
"	1A5 - 7(b)	Tool holder	
	1A5 - 7(c)	Auxilialy tail stock	
	1A5 - 7(d)	Driving plate	
	1A5 - 7(e)	Tail stock	
"	1A5 - 8(b)	Tool holder	
	1A5 - 8(c)	Auxilialy tail stock	
	1A5 - 8(d)	Driving plate	
	1A5 - 8(e)	Tail stock	

Main Machine	Dode No.	Item of Accessories	Accessories kept separa-tely in box
Cutter Grinder	1A5 - 9(a)	Motor 10 H.P.a.c.	
	1A5 - 9(b)	Tool holder	
	1A5 - 9(c)	Auxilialy tail stock	
	1A5 - 9(d)	Driving plate	
	1A5 - 9(e)	Tail stock	
"	1A5 - 10(a)	Motor 10 H.P.a.c.	
	1A5 - 10(b)	Tool holder	
	1A5 - 10(c)	Auxilialy tail stock	
	1A5 - 10(d)	Driving plate	
	1A5 - 10(e)	Tail stock	
"	1A5 - 11(b)	Tool holder	
	1A5 - 11(c)	Auxilialy tail stock	
	1A5 - 11(d)	Driving plate	
	1A5 - 11(e)	Tail stock	
"	1A5 - 12(b)	Tool holder	
	1A5 - 12(c)	Auxilialy tail stock	
	1A5 - 12(d)	Driving plate	
	1A5 - 12(e)	Tail stock	
Lapping	1A5 - 13(b)	3 jaw chuck 6.1/2"	
"	1A5 - 14(b)	3 jaw chuck 7.1/2"	
"	1A5 - 15(b)	3 jaw chuck 6.1/2"	
"	1A5 - 16(b)	3 jaw chuck 6.1/2"	
Universal Grinder	1A5 - 17(a)	Motor 2 H.P.a.c.	
	1A5 - 17(b)	Tool holder	
	1A5 - 17(c)	Auxilialy tail stock	
	1A5 - 17(d)	Driving plate	
	1A5 - 17(e)	Tail stock	
"	1A5 - 18(b)	Tool holder	
	1A5 - 18(c)	Auxilialy tail stock	
	1A5 - 18(d)	Driving plate	
	1A5 - 18(e)	Tail stock	
"	1A5 - 19(b)	Tool holder	
	1A5 - 19(c)	Auxilialy tail stock	
	1A5 - 19(d)	Driving plate	
	1A5 - 19(e)	Tail stock	
	1A5 - 19(f)	Coolant pump	
"	1A5 - 20(a)	Motor 2 H.P.a.c.	
	1A5 - 20(b)	Tool holder	
	1A5 - 20(c)	Auxilialy tail stock	

Main Machine	Code No.	Item of Accessories	Accessories kept seperately in box
Universal Grinder	1A5 - 20(d)	Driving plate	
	1A5 - 20(e)	Tail stock	
Cutter Grinder	1A5 - 21(b)	Tool holder	
Special Grinder	1A5 - 22(b)	Tool holder	
"	1A5 - 23(b)	Tool holder	
"	1A5 - 24(b)	Tool holder	
Universal Grinder	1A5 - 25(a)	Motor 2 H.P.a.c.	
	1A5 - 25(b)	Universal tool holder	
	1A5 - 25(c)	Auxiliaiy tail stock	
	1A5 - 25(d)	Driving plate	
	1A5 - 25(e)	Tail stock	
Groove Grinder	1A5 - 26(b)	Wheel head	
	1A5 - 26(c)	Chuck	
	1A5 - 26(d)	Coolant pump	
	1A5 - 26(e)	Wheel spindle	
"	1A5 - 27(b)	Wheel head	
	1A5 - 27(c)	Chuck	
	1A5 - 27(d)	Wheel spindle	
"	1A5 - 28(b)	Wheel head	
	1A5 - 28(c)	Chuck	
	1A5 - 28(d)	Coolant pump	
	1A5 - 28(e)	Wheel spindle	
"	1A5 - 29(a)	Motor 1 H.P.a.c.	
	1A5 - 29(b)	Wheel head	
	1A5 - 29(c)	Coolant pump	
	1A5 - 29(d)	Wheel spindle	
"	1A5 - 30(b)	Wheel head	
	1A5 - 30(c)	Wheel spindle	
Internal Grinder	1A5 - 31(b)	Wheel head	
	1A5 - 31(c)	3 jaw scroll chuck	
	1A5 - 31(d)	Wheel spindle	
	1A5 - 31(e)	Wheel truing fixture without dia.	
"	1A5 - 32(b)	Wheel head	
	1A5 - 32(c)	3 jaw scroll chuck	
	1A5 - 32(d)	Wheel spindle	
"	1A5 - 33(b)	Tool holder	
	1A5 - 33(c)	Face plate	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Internal Grinder	1A5 - 34(b)	Tool holder	
	1A5 - 34(c)	Face plate	
"	1A5 - 35(b)	Face plate	
Groove Grinder	1A5 - 36(a1)	Motor 1 H.P.a.c.	
	1A5 - 36(a2)	Motor 1/2 H.P.a.c.	
	1A5 - 36(b)	Wheel head	
	1A5 - 36(c)	3 jaw scroll chuck	
	1A5 - 36(d)	Wheel spindle	
"	1A5 - 37(b)	Wheel head	
	1A5 - 37(c)	3 jaw chuck	
	1A5 - 37(d)	Wheel spindle	
	1A5 - 37(e)	Coolant pump	
Polishing	1A5 - 38(a)	Motor 2 H.P.a.c.	
Surface Grinder	1A5 - 39(a)	Motor 7.1/2 H.P.a.c.	
	1A5 - 39(b)	Magnetic chuck	
	1A5 - 39(c)	Coolant pump	
"	1A5 - 40(a1)	Motor 10 H.P.a.c.	
	1A5 - 40(a2)	Motor 2 H.P.a.c.	
	1A5 - 40(b)	Magnetic chuck	
	1A5 - 40(c)	Coolant pump	
"	1A5 - 41(a1)	Motor 20 H.P.a.c.	
	1A5 - 41(a2)	Motor 2 H.P.a.c.	
	1A5 - 41(a3)	Motor 2 H.P.a.c.	
	1A5 - 41(b)	Magnetic chuck	
	1A5 - 41(c)	Coolant pump	
"	1A5 - 42(b)	Magnetic chuck	
"	1A5 - 43(b)	Magnetic chuck	
Internal Grinder	1A5 - 44(b)	Tool holder	
	1A5 - 44(c)	3 jaw scroll chuck	
"	1A5 - 45(b)	Tool holder	
	1A5 - 45(c)	3 jaw scroll chuck	
"	1A5 - 46(b)	Tool holder	
	1A5 - 46(c)	3 jaw chuck	
"	1A5 - 47(b)	Tool holder	
	1A5 - 47(c)	3 jaw scroll chuck	
	1A5 - 47(d)	Chuck handle	

Main Machine	Dode No.	Item of Accessories	Accessories kept separately in box
Internal Grinder	1A5 - 48(b)	Tool holder	
	1A5 - 48(c)	3 jaw scroll chuck	
"	1A5 - 49(b)	Tool holder	
	1A5 - 49(c)	3 jaw scroll chuck	
"	1A5 - 50(b)	Tool holder	
	1A5 - 50(c)	3 jaw scroll chuck	
"	1A5 - 51(b)	Tool holder	
	1A5 - 51(c)	3 jaw scroll chuck	
	1A5 - 51(d)	Chuck handle	
"	1A5 - 52(b)	Tool holder	
	1A5 - 52(c)	Face plate	
"	1A5 - 53(b)	Tool holder	
	1A5 - 53(c)	3 jaw scroll chuck	
	1A5 - 53(d)	Chuck handle	
"	1A5 - 54(b)	Tool holder	
"	1A5 - 55(b)	Tool holder	
	1A5 - 55(c)	3 jaw scroll chuck	
"	1A5 - 56(b)	Tool holder	
"	1A5 - 57(b)	Tool holder	
"	1A5 - 58(b)	Tool holder	
	1A5 - 58(c)	Face plate	
"	1A5 - 59(b)	Tool holder	
	1A5 - 59(c)	3 jaw scroll chuck	
"	1A5 - 60(b)	Tool holder	
	1A5 - 60(c)	3 jaw scroll chuck	
	1A5 - 60(d)	Chuck handle	
"	1A5 - 61(b)	Tool holder	
	1A5 - 61(c)	3 jaw scroll chuck	
	1A5 - 61(d)	Chuck handle	
"	1A5 - 62(a)	Motor 1 H.P.a.c.	
	1A5 - 62(b)	Wheel head	
	1A5 - 62(c)	3 jaw scroll chuck	
	1A5 - 62(d)	Wheel spindle	
	1A5 - 62(e)	Coolant pump	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Internal Grinder	1A5 - 63(b)	Wheel head	
	1A5 - 63(c)	3 jaw scroll chuck	
	1A5 - 63(d)	Wheel spindle	
"	1A5 - 64(b)	Wheel head	
	1A5 - 64(c)	3 jaw scroll chuck	
	1A5 - 64(d)	Wheel spindle	
	1A5 - 64(e)	Wheel truing fixture without dia.	
"	1A5 - 65(b)	Wheel head	
	1A5 - 65(c)	3 jaw scroll chuck	
	1A5 - 65(d)	Wheel spindle	
	1A5 - 65(e)	Wheel truing fixture without dia.	
"	1A5 - 66(b)	Tool holder	
	1A5 - 66(c)	3 jaw scroll chuck	
"	1A5 - 67(b)	Tool holder	
	1A5 - 67(c)	3 jaw scroll chuck	
"	1A5 - 68(b)	Tool holder	
	1A5 - 68(c)	3 jaw scroll chuck	
"	1A5 - 69(b)	Tool holder	
	1A5 - 69(c)	3 jaw scroll chuck	
"	1A5 - 70(b)	Tool holder	
	1A5 - 70(c)	3 jaw scroll chuck	
"	1A5 - 71(a)	Motor 2 H.P.a.c.	
	1A5 - 71(b)	Wheel head	
	1A5 - 71(c)	Driving plate	
	1A5 - 71(d)	Wheel spindle	
	1A5 - 71(e)	Coolant pump	
	1A5 - 71(f)	Wheel truing fixture without dia.	
"	1A5 - 72(a)	Motor 2 H.P.a.c.	
	1A5 - 72(b)	Wheel head	
	1A5 - 72(d)	Driving plate	
"	1A5 - 73(b)	Tool holder	
	1A5 - 73(c)	3 jaw scroll chuck	
"	1A5 - 74(b)	Tool holder	
	1A5 - 74(c)	3 jaw scroll chuck	
"	1A5 - 75(b)	Tool holder	
	1A5 - 75(c)	3 jaw scroll chuck	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Centerless Grinder	1A5 - 76(a)	Moter 7.1/2 H.P.a.c.	
	1A5 - 76(b)	Coolant pump	
	1A5 - 76(c)	Wheel truing fixture without dia.	
"	1A5 - 77(a)	Motor 7.1/2 H.P.a.c.	
	1A5 - 77(b)	Coolam t pump	
	1A5 - 77(c)	Wheel truing fixture without dia.	
"	1A5 - 78(b)	Coolant pump	
	1A5 - 78(c)	Wheel truing fixture without dia.	
"	1A5 - 79(a)	Motor 2 H.P.a.c.	
	1A5 - 79(b)	Wheel truing fixture without dia.	
	1A5 - 79(c)	Wheel truing fixture without dia.	
"	1A5 - 80(b)	Wheel truing fixture without dia.	
	1A5 - 80(c)	Wheel truing fixture without dia.	
"	1A5 - 81(b)	Wheel truing fixture without dia.	
	1A5 - 81(c)	Wheel truing fixture without dia.	
"	1A5 - 82(b)	Wheel truing fixture without dia.	
	1A5 - 82(c)	Wheel truing fixture without dia.	
"	1A5 - 83(b)	Wheel truing fixture without dia.	
"	1A5 - 84(b)	Wheel truing fixture without dia.	
"	1A5 - 85(b)	Wheel truing fixture without dia.	
	1A5 - 85(c)	Wheel truing fixture without dia.	
"	1A5 - 86(b)	Wheel truing fixture without dia.	
	1A5 - 86(c)	Wheel truing fixture without dia.	
"	1A5 - 87(b)	Wheel truing fixture without dia.	
	1A5 - 87(c)	Wheel truing fixture without dia.	
"	1A5 - 88(b)	Wheel truing fixture without dia.	
	1A5 - 88(c)	Wheel truing fixture without dia.	
"	1A5 - 89(b)	Wheel truing fixture without dia.	
"	1A5 - 90(b)	Wheel truing fixture without dia.	
"	1A5 - 91(b)	Wheel truing fixture without dia.	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Centerless Grinder	1A5 - 92(b)	Wheel truing fixture without dia.	
"	1A5 - 93(b)	ditto.	
"	1A5 - 94(b)	ditto.	
"	1A5 - 95( )	Miss.	
"	1A5 - 96(b)	Wheel truing fixture without dia.	
"	1A5 - 97( )	Miss.	
"	1A5 - 98(b)	Wheel truing fixture without dia.	
"	1A5 - 99(b)	ditto.	
"	1A5 - 100(b)	ditto.	
"	1A5 - 101( )	Miss.	
"	1A5 - 102(b)	Wheel truing fixture without dia.	
"	1A5 - 103( )	Miss.	
"	1A5 - 104(b)	Wheel truing fixture without dia.	
"	1A5 - 105(b)	ditto.	
"	1A5 - 106(b)	ditto.	
"	1A5 - 107( )	Miss.	
"	1A5 - 108( )	Miss.	
"	1A5 - 109( )	Miss.	
"	1A5 - 110( )	Miss.	
"	1A5 - 111(b)	Wheel truing fixture without dia.	
"	1A5 - 112(b)	ditto.	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Centerless Grinder	1A5 - 113(b)	Wheel truing fixture without dia.	
"	1A5 - 114(b)	Coolant pump	
	1A5 - 114(c)	Wheel truing fixture without dia.	
Special Grinder	1A5 - 115(b)	Tool holder	
	1A5 - 115(c)	3 jaw chuck (scroll)	
	1A5 - 115(d)	Chuck handle	
"	1A5 - 116(b)	Tool holder	
	1A5 - 116(c)	3 jaw scroll chuck	
"	1A5 - 117(b)	Tool holder	
	1A5 - 117(c)	3 jaw scroll chuck	
	1A5 - 117(d)	Chuck handle	
"	1A5 - 118(b)	Tool holder	
	1A5 - 118(c)	3 jaw scroll chuck	
"	1A5 - 119(b)	Tool holder	
	1A5 - 119(c)	3 jaw scroll chuck	
	1A5 - 119(d)	Chuck handle	
Universal Grinder	1A5 - 120(a1)	Motor 3 H.P.a.c.	
	1A5 - 120(a2)	Motor 2 H.P.a.c.	
	1A5 - 120(a3)	Motor 1/2 H.P.a.c.	
	1A5 - 120(b)	Auxilialy tail stock	
	1A5 - 120(c)	Tail stock	
Groove Grinder	1A5 - 121(a)	Motor 5 H.P.a.c.	
	1A5 - 121(b)	Chuck	
"	1A5 - 122(a)	Motor 2 H.P.a.c.	
	1A5 - 122(b)	Chuck	
	1A5 - 122(c)	Coolant pump	
"	1A5 - 123(b)	Face plate	
"	1A5 - 124(b)	Face plate	
Internal Grinder	1A5 - 125( )	Miss.	
"	1A5 - 126( )	Miss.	
"	1A5 - 127( )	Miss.	
"	1A5 - 128( )	Miss.	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Centerless Grinder	1A5 - 129(b)	Wheel truing fixture without dia.	
	1A5 - 129(c)	ditto.	
Special Grinder	1A5 - 130(b)	Tool holder	
"	1A5 - 131(b)	Tool holder	
	1A5 - 131(c)	3 jaw scroll chuck	
	1A5 - 131(d)	Chuck handle	
Engine Lathe	1A6 - 1(b)	4 jaw independ. chuck 24"	
"	1A6 - 2(b)	ditto.	
"	1A6 -3(b)	ditto.	
"	1A6 - 4(b)	ditto.	
	1A6 - 4(c)	Chuck handle	
"	1A6 - 5(b)	4 jaw independ. chuck 20"	
"	1A6 - 6(b)	4 jaw independ. chuck 16"	
	1A6 - 6(d)	Chuck handle	
"	1A6 - 7(b)	4 jaw independ. chuck 24"	
	1A6 - 7(c)	Chuck handle	
"	1A6 - 8(b)	4 jaw independ. chuck 20.1/2"	
"	1A6 - 9(b)	ditto.	
"	1A6 - 10(b)	4 jaw independ. chuck 16"	
"	1A6 - 11(b)	4 jaw independ. chuck 23.1/2"	
	1A6 - 11(c)	Chuck handle	
"	1A6 - 12(b)	4 jaw independ. chuck 16"	
	1A6 - 12(c)	Chuck handle	
"	1A6 - 13(b)	4 jaw independ. chuck 22"	
	1A6 - 13(c)	Chuck handle	
"	1A6 - 14(b)	4 jaw independ. chuck 20.1/2"	
	1A6 - 14(c)	Chuck handle	
"	1A6 - 15(b)	4 jaw independ. chuck 20"	
	1A6 - 15(c)	Chuck handle	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Engine Lathe	1A6 - 16(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 16(c)	Chuck handle	
	1A6 - 16(d)		Change gears
"	1A6 - 17(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 17(c)	Chuck handle	
	1A6 - 17(d)		Change gears
"	1A6 - 18(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 18(c)	Chuck handle	
"	1A6 - 19(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 19(c)	Chuck handle	
	1A6 - 19(d)		Change gears
"	1A6 - 20(b)	4 jaw independ. chuck 16"	
	1A6 - 20(c)		Change gears
"	1A6 - 21(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 21(c)		Change gears
"	1A6 - 22(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 22(c)	Chuck handle	
	1A6 - 22(d)		Change gears
"	1A6 - 23(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 23(c)		Change gears
"	1A6 - 24(b)	3 jaw scroll chuck 7.1/2"	
"	1A6 - 25(b)	ditto.	
"	1A6 - 26(b)	ditto.	
"	1A6 - 27(b)	ditto.	
	1A6 - 27(c)	Chuck handle	
	1A6 - 27(d)		Change gears
"	1A6 - 28(b)	3 jaw scroll chuck 7.1/2"	
"	1A6 - 29(b)	ditto.	
	1A6 - 29(c)	Chuck handle	
	1A6 - 29(d)		Change gears
"	1A6 - 30(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 30(c)	Chuck handle	
"	1A6 - 31(b)	3 jaw scroll chuck 9"	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Engine Lathe	1A6 - 32(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 32(c)	Chuck handle	
"	1A6 - 33(b)	3 jaw scroll chuck 5.1/2"	
	1A6 - 33(c)	Chuck handle	
"	1A6 - 34(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 34(c)	Chuck handle	
"	1A6 - 35(b)	3 jaw scroll chuck 7.1/2"	
"	1A6 - 36(b)	3 jaw scroll chuck 5.1/2"	
"	1A6 - 37(b)	3 jaw scroll chuck 7.1/2"	
"	1A6 - 38(b)	ditto.	
"	1A6 - 39(b)	ditto.	
"	1A6 - 40(b)	ditto.	
"	1A6 - 41(b)	3 jaw scroll chuck 5.1/2"	
"	1A6 - 42(b)	3 jaw scroll chuck 7.1/2"	
"	1A6 - 43(b)	ditto.	
"	1A6 - 44(b)	ditto.	
"	1A6 - 45(b)	ditto.	
"	1A6 - 46(b)	ditto.	
	1A6 - 46(c)	Chuck handle	
"	1A6 - 47(b)	3 jaw scroll chuck 7.1/2"	
"	1A6 - 48(b)	ditto.	
"	1A6 - 49(b)	ditto.	
	1A6 - 49(c)	Chuck handle	
"	1A6 - 50(b)	3 jaw scroll chuck 9"	
	1A6 - 50(c)	Chuck handle	
"	1A6 - 51(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 51(c)	Chuck handle	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Engine Lathe	1A6 - 52(b)	3 jaw scroll chuck 7.1/2"	
	1A6 - 52(c)	Chuck handle	
" "	1A6 - 53(b)	4 jaw independ. chuck 16½"	
	1A6 - 53(c)	Face plate 16"	
	1A6 - 53(d)	Chuck handle	
"	1A6 - 54(b)	4 jaw independ. chuck 16½"	
	1A6 - 54(c)	Face plate 16"	
	1A6 - 54(d)	3 jaw scroll chuck 7½"	
	1A6 - 54(e)	Chuck handle	
"	1A6 - 55(b)	3 jaw scroll chuck 7½"	
	1A6 - 55(c)	Chuck handle	
"	1A6 - 56(b)	3 jaw scroll chuck 7½"	
	1A6 - 56(c)	4 jaw independ. chuck 16"	
	1A6 - 56(d)	Chuck handle	
"	1A6 - 57(b)	3 jaw scroll chuck 7½"	
	1A6 - 57(c)	Chuck handle	
"	1A6 - 58(b)	3 jaw scroll chuck 7½"	
"	1A6 - 59(b)	ditto.	
	1A6 - 59(c)	Chuck handle	
"	1A6 - 60(b)	3 jaw scroll chuck 7½"	
	1A6 - 60(c)	Chuck handle	
"	1A6 - 61(b)	3 jaw scroll chuck 7½"	
"	1A6 - 62(b)	ditto.	
	1A6 - 62(c)	Chuck handle	
"	1A6 - 63(b)	3 jaw scroll chuck 7½"	
	1A6 - 63(c)	Face plate	
	1A6 - 63(d)	Chuck handle	
"	1A6 - 64(b)	4 jaw independ. chuck 16"	
	1A6 - 64(c)	Face plate	
	1A6 - 64(d)	Chuck handle	
"	1A6 - 65(b)	3 jaw scroll chuck 7½"	
"	1A6 - 66(b)	ditto.	
"	1A6 - 67(b)	ditto.	
	1A6 - 67(c)	Chuck handle	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Engine Lathe	1A6 - 68(b)	3 jaw scroll chuck 7½"	
	1A6 - 68(c)	Chuck handle	
"	1A6 - 69(b)	3 jaw scroll chuck 7½"	
	1A6 - 69(c)	Chuck handle	
"	1A6 - 70(b)	3 jaw scroll chuck 7½"	
	1A6 - 70(c)	Chuck handle	
"	1A6 - 71(b)	3 jaw scroll chuck 7½"	
	1A6 - 71(c)	Chuck handle	
"	1A6 - 72(b)	3 jaw scroll chuck 7½"	
"	1A6 - 73(b)	ditto.	
"	1A6 - 74(b)	Driving plate 8"	
"	1A6 - 75(b)	3 jaw scroll chuck 7½"	
	1A6 - 75(c)	Chuck handle	
"	1A6 - 76(b)	3 jaw scroll chuck 7½"	
"	1A6 - 77(b)	ditto.	
	1A6 - 77(c)	Chuck handle	
"	1A6 - 78(b)	3 jaw scroll chuck 7½"	
	1A6 - 78(c)	Chuck handle	
"	1A6 - 79(b)	3 jaw scroll chuck 7½"	
"	1A6 - 80(b)	ditto.	
	1A6 - 80(c)	Chuck handle	
"	1A6 - 81(b)	3 jaw scroll chuck 7½"	
	1A6 - 81(c)	Chuck handle	
"	1A6 - 82(b)	3 jaw scroll chuck 7½"	
	1A6 - 82(c)	Chuck handle	
"	1A6 - 83(b)	3 jaw scroll chuck 6½"	
	1A6 - 83(c)	Chuck handle	
"	1A6 - 84(b)	3 jaw chuck scroll 7.1/2"	
"	1A6 - 85(b)	ditto.	
	1A6 - 85(c)	Chuck handle	
"	1A6 - 86(b)	3 jaw scroll chuck 7½"	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Engine Lathe	1A6 - 87(b)	3 jaw scroll chuck 7½"	
"	1A6 - 88(b)	ditto.	
	1A6 - 88(c)	Chuck handle	
"	1A6 - 89(b)	3 jaw scroll chuck 7½"	
"	1A6 - 90(b)	3 jaw scroll chuck 6½"	
"	1A6 - 91(b)	3 jaw scroll chuck 7½"	
"	1A6 - 92(b)	ditto.	
"	1A6 - 93(b)	ditto.	
	1A6 - 93(c)	4 jaw independ. chuck 16"	
	1A6 - 93(d)	Face plate 16"	
	1A6 - 93(e)	Chuck handle	
"	1A6 - 94(b)	3 jaw scroll chuck 7½"	
"	1A6 - 95(b)	ditto.	
	1A6 - 95(c)	Chuck handle	
"	1A6 - 96(b)	3 jaw scroll chuck 7½"	
	1A6 - 96(c)	Chuck handle	
"	1A6 - 97(b)	3 jaw scroll chuck 7½"	
"	1A6 - 98( )	Miss.	
"	1A6 - 99(b)	3 jaw scroll chuck 9"	
"	1A6 - 100(b)	3 jaw scroll chuck 7½"	
	1A6 - 100(c)	Chuck handle	
"	1A6 - 101(b)	3 jaw scroll chuck 7½"	
	1A6 - 101(c)	Chuck handle	
"	1A6 - 102(b)	3 jaw scroll chuck 9"	
"	1A6 - 103(b)	3 jaw scroll chuck 7½"	
"	1A6 - 104(b)	ditto.	
"	1A6 - 105( )	Miss.	
"	1A6 - 106(b)	3 jaw scroll chuck 7½"	
"	1A6 - 107(b)	ditto.	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Engine Lathe	1A6 - 108(b)	3 jaw scroll chuck 7½"	
	1A6 - 108(c)	Face plate 17"	
	1A6 - 108(d)	Chuck handle	
"	1A6 - 109(b)	3 jaw scroll chuck 7½"	
	1A6 - 109(c)	Chuck handle	
"	1A6 - 110(b)	3 jaw scroll chuck 7½"	
"	1A6 - 111(b)	ditto.	
"	1A6 - 112(b)	4 jaw independ. chuck 22"	
"	1A6 - 113(b)	3 jaw scroll chuck 7½"	
	1A6 - 113(c)	Chuck handle	
"	1A6 - 114(b)	3 jaw scroll chuck 7½"	
	1A6 - 114(c)	Chuck handle	
"	1A6 - 115(b)	3 jaw scroll chuck 7"	
"	1A6 - 116(b)	4 jaw independ. chuck 22"	
"	1A6 - 117( )	Miss.	
Tumbling	1A9 - 1( )	Miss.	
"	1A9 - 2( )	Miss.	
"	1A9 - 3( )	Miss.	
"	1A9 - 4( )	Miss.	
"	1A9 - 5( )	Miss.	
Reforming	1A9 - 6( )	Miss.	
Power Saw	1A9 - 7(a)	Motorol H.P.a.c.	
	1A9 - 7(b)	Bice	
	1A9 - 7(c)	Coolant pump	
"	1A9 - 8(a)	Motor 1 H.P.a.c.	
	1A9 - 8(b)	Bice	
Grinder Saw	1A9 - 9(b)	Bice	
Power Saw	1A9 - 10(b)	Bice	
"	1A9 - 11(a)	Motor 1/2 H.P.a.c.	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Power Saw	1A9 - 11(b)	Bice	
	1A9 - 11(c)	Weight	
	1A9 - 11(d)	Coolant pump	
"	1A9 - 12(a)	Motor 1/2 H.P.a.c.	
	1A9 - 12(b)	Bice	
	1A9 - 12(c)	Weight	
	1A9 - 12(d)	Coolant pump	
"	1A9 - 13(b)	Weight	
Hand Press	1B3-1(b)	Attachment	
"	1B3 - 2(b)	ditto.	
"	1B3 - 3(b)	ditto.	
"	1B3 - 4(b)	ditto.	
"	1B3 - 5( )	Miss.	
Vertical Press	1B4 - 1(b)	Attachment	
Tester	1C3 - 1-95( )	None	
Electric Furnace	1C4 - 1(b)	Elebace tranceformer	
"	1C4 - 2(b)	ditto.	
"	1C4 - 3(b)	ditto.	
Oil Furnace	1C4 - 4( )	Miss.	
"	1C4 - 5(b)	Tunk	
"	1C4 - 6( )	Miss.	
Motor	11A2 - 1(b)	Line shaft	
"	11A2 - 2(b)	ditto.	
"	11A2 - 3(b)	ditto.	
"	11A2 - 4(b)	ditto.	
"	11A2 - 5(b)	ditto.	
"	11A2 - 6(b)	ditto.	

Main Machine	Code No.	Item of Accessories	Accessories kept separately in box
Motor	11A2 - 7(b)	Line shaft	
"	11A2 - 8(b)	ditto.	
Trance Former	11B1 - 1( )	None	
"	11B1 - 2( )	None	
"	11B1 - 3( )	None	
"	11B1 - 4( )	None	
Oil Switch	11B2 - 1(b)	Switch board	
	11B2 - 1(c)	Ammeter	
	11B2 - 1(d)	Volt meter	
"	11B2 - 2(b)	Switch board	
	11B2 - 2(c)	Ammeter	
"	11B2 - 3(b)	Switch board	
	11B2 - 3(c)	Ammeter	

HEADQUARTERS
[illegible]
AFO 560

dnn/mh

10 March 1947

SUBJECT: Inventory Made by General Contractor's Association of Japan.

THROUGH: Osaka Liaison Office

TO: **Koyo Seiko K.K. Nakagawa Factory (Code No. 32-115)**

1. During the month of January the General Contractor's Association of Japan made an inventory of your plant. This inventory listed "Stock-piled and Installed Material and Supplies" which may eventually be removed.

2. Before a final decision is reached, this headquarters requests a list of all those inventoried items which you have any objection to removal, or which are necessary for the maintenance and custody of reparations machinery. Next to each item should be a short explanation outlining the reason for retaining.

3. It is requested that you submit your list in four copies by the 25th of March 1947.

FOR THE COMMANDING OFFICER:

[signature]
[illegible]
Major, F.A.
Adjutant

1/2

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE 20 Feb 1947

Name of Company Koyo Seiko K.K. Related SCAP IN # 1136

Name of Plant Nakagawa Factory Code # 115

Address of Plant 60, 4-chome, Nakagawa-cho, Ikuno-ku, Osaka

		Number Tallied	
I.	METAL WORKING MACHINES		
A.	MACHINE TOOLS	263	332
1.	Boring machines	0	
2.	Broaching machines	0	
3.	Drilling machines	3	
4.	Gear cutting and finishing machines	0	
5.	Grinding machines	131	
6.	Lathes	116	
7.	Milling machines	0	
8.	Planers	0	
9.	Miscellaneous machine tools	13	
B.	SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT		6
1.	Bending machines	0	
2.	Hydraulic presses	0	
3.	Manual presses	5	
4.	Mechanical presses	1	

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE _____

Name of Company _____ Related SCAP IN #_____

Name of Plant _____ Code #_____

Address of Plant _____

	Number Tallied	
B. SECONDARY METAL FORMING AND SHAPING MACHINES AND EQUIPMENT (cont'd)		
5. Shearing and punching machines	0	
6. Forging machinery	0	
7. Wire forming machines	0	
8. Miscellaneous	0	
9. Other metal forming machinery and equipment	0	
C. MISCELLANEOUS METAL WORKING EQUIPMENT		63
1. Welding machines, all types	0	
2. Testing and measuring machines, all types	0	
3. Miscellaneous physical property testing	57	
4. Heat treating equipment	6	
5. Portable metal working machines	0	
II. ELECTRIC MACHINERY AND APPARATUS		23
A. ELECTRICAL ROTATING EQUIPMENT		16
1. Generators	0	
2. Motors (5 HP and over)	8	

INVENTORY FORM FOR MACHINE TOOL AND
BALL AND ROLLER BEARING PLANTS

DATE _____

Name of Company _____ Related SCAIN # _____

Name of Plant _____ Code # _____

Address of Plant _____

	Number Tallied
A. ELECTRICAL ROTATING EQUIPMENT (Cont'd)	
3. Motor Generators	0
4. Frequency Changers	0
5. Converters and inverters	8
6. Generator Sets (Direct coupled to prime mover)	0
B. PRIMARY ELECTRIC POWER TRANSMISSION AND DISTRIBUTION EQUIPMENT	7
1. Transformers	4
2. Switch	3
III. GENERAL PURPOSE INDUSTRIAL MACHINERY AND EQUIPMENT	0
A. ENGINES AND TURBINES	0
1. Steam Engines	0
2. Steam Turbines	0
3. Internal Combustion Engines	0
B. COMPRESSORS AND PUMPS	0
1. Compressors and Dry Vacuum Pumps	0
2. Pumps	0
C. MISCELLANEOUS MACHINERY AND EQUIPMENT	0
1. Power Boilers	0
2. Cranes	0

I - B

DATE	SUBJECT

I - C

DATE	SUBJECT

I - D

DATE	SUBJECT

I - E

DATE	SUBJECT

I D

I. - F

DATE	SUBJECT

SECTION II

II

DATE	SUBJECT
18 August 50	Application for Movement and Authorized Use of Items Listed for Reparations

- C O P Y -

KINKI
INFORMATION:
O.D.
MI-Id
AUG 25 1950
32-115
II

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economicaand Scientific Section
APO 500

HBC/MWH/RAS/jtt
18 August 1950

387.6 (18 Aug 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is attached R.A.R. No. 724(MS), 10 July 1950, subject: Application for Movement and Authorized Use of Reparations Equipment of Two Plants of Koyo Seiko K.K. Filed by Kokubu Plant (Code No. 32-114) of same Company.

2. The application requesting permission for the transfer and authorized use of the nine (9) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated below:

Koyo Seiko K. K. Interplant Transfer

Present Location	No. of Items	To Be Transferred To
a. Nakagawa Plant (32-115)	1	Kokubu Plant (32-114)
b. Tokushima Plant (40-01)	8	" "
Total	9	

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
as indicated.

Cys furnished:
CA Sec (dup)
CPX

MEMO FOR RECORD:

The above ltr is self-explanatory

Mr. R.A. Steele: M. M. C.
26-7842

1-1189

- C O P Y -

- C O P Y -

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS

FROM : Reparations Agency, Tokyo.

SUBJECT : Application for Movement and Authorized Use of Reparations Equipment of the Plants of Koyo Seiko K.K. Filed by Kokubu Plant (Code No. 32-114) of Same Company.

R.A.R. No. 724 (MS)

10 July 1950

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 9 sets of reparations equipment new lying idle in the Koyo Seiko K.K., Nakagawa Plant (Code No. 32-115) and Tokushima Plant (Code No. 40-01) filed by the Kokubu Plant (Code No. 32-114) of the same company, together with an application of the Ministry of International Trade and Industry, as enclosed herewith.

2. This plant which is manufacturing large-sized bearings, bearings for motor-cars and bearings for export has recently been receiving a lot of orders for its products from overseas markets, details of which are mentioned in the attached "Supplementary Explanation sheet. In order to meet the above-said increasing demands it is urgently required for them to extend its production facilities within a shortest possible time.

3. This application has been investigated and has been coordinated with other interested government agencies.

4. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:
a) Application of the Ministry of International Trade & Industry.
b) Application of the subject company.
c) Supplementary Explanation.

- C O P Y -

- C O P Y -

List of the desired reparations designated machinery and equipment.

Applicant: Koyo Seiko K.K.

Name	Maker	Type	Inv. No.	No. Mach.	Current location of.	Work Sheet No. & Page.
Surface Grinder	Branchard	650m.m.	1 A5-41	1	Nakagawa Plant	17/34
Press	Unknown	75x90x170 c.m.	1 B3-10	1	Tokushima Plant	27/43
-"-	-"-	-ditto-	1B3-11	1	-"-	-"-
-"-	-"-	-ditto-	1B3-12	1	-"-	-"-
Drilling Machine	-"-	50x75x85 c.m.	1A3- 1	1	-"-	23/43
-"-	-"-	-ditto-	1A3-2	1	-"-	-"-
-"-	-"-	-ditto-	1A3-3	1	-"-	-"-
-"-	-"-	-ditto-	1A3-6	1	-"-	-"-
Milling Machine	Tsubota	1440x30 c.m.	1A7-1	1	-"-	32/43
			Total	9		

Remark: All machines are in idle condition

- C O P Y -

DATE	SUBJECT

III

DATE	SUBJECT

DATE	SUBJECT
30 Aug 50	Movement and Authorized Use of Reparations Equipment

ML-Id Osaka
32-115
IX B

MEMORANDUM FOR: Record

SUBJECT : Movement and Authorized Use of Reparations Equipment

DATE : 30 August 1950

Movement of equipment from the Nakagawa Plant, 32-115, and Tokushima Plant, 40-1, to the Kokubu Plant, 32-114, of the Koyo Seiko K.K. for authorized use as follows has been authorized by SCAP Memorandum for the Japanese Government Reparations Agency, dated 18 August 1950:

a. Nakagawa Plant, 32-115:

IA5-41

b. Tokushima Plant, 40-1:

IA3-1, 2, 3, 6, 10, 11, 12, ~~[illegible]~~ and IA7-1

DATE	SUBJECT

SECTION V

V

DATE	SUBJECT
3 Oct 46	Reparations Inspection
13 Sept 46	Reparations Plant 01-1/2 Inspection Report
12 Oct 46	Koyo Seiko K.K., Nakagawa Kojo
~~28 Feb 47~~	SCAPIN 1219 Compliance Inspection
~~26 Jun 47~~	"
~~30 Jun 47~~	"
~~30 Jul 47~~	"
~~5 Aug 47~~	"
~~9 Sept 47~~	"
~~4 Nov 47~~	"
~~13 Dec 47~~	"
~~9 Jan 48~~	"
~~10 Mar 48~~	"
~~7 Apr 48~~	"
~~14 Jul 48~~	"
~~30 Aug 48~~	"
~~27 Sept 48~~	"
~~29 Sept 48~~	"
~~3 Dec 48~~	"
~~10 Jan 49~~	"
~~8 Feb 49~~	"
8 Mar 49	"
17 May 1949	"

1. Plant Name: Koyo Seiko K.K., Nakagawa Plant

2. Location: 60, 4-chome Nakagawa-machi, Ikuno-ku, Osaka-shi

3. Plant Code Number: 32-115

4. Date of Inspection: 17 May 1949

5. Total Number of Machines: 356

6. Number of Machines in Operation: 0

7. Number of Machines not in operation: 356

8. Storage Condition: good

9. General Condition of Machines: good

10. Instructions and Orders:

11. Remarks:

This plant is not operating. All machines are in dead storage and in good maintenance condition. This plant was last inspected on 4 Apr.49. All previous instruction concerning maintenance of machines have been complied with in general. A few minor discrepancies were noted during current inspection. Action will be taken by this team when final revised instructions conerning reparations are issued by prefectural government. No violations were noted in the use of arm bands, identification buttons and general security of plant. Electric wiring was found to be satisfactory. ~~Inventory is not complete at this plant.~~

Date of follow up inspection.

By: Sgt. E. M. Bailey

Accompanying prefecture inspector.
Mr. Nishikawa

SCAP 1219 COMPLIANCE INSPECTION

1. Plant Name: Koyo Seiko K.K., Nakagawa Plant

2. Location: 60, 4-chome, Nakagawa-cho, Ikuno-ku, Osaka

3. Plant Code Number: 32 - 115

4. Date of Inspection: 8 March 1949

5. Total Number of Machines: 356

6. Number of Machines in Operation: 0

7. Number of Machines not in operation: 356

8. Storage Condition: Good

9. General Condition of Machines: Good

10. Instructions and Orders:

Paint directly the code numbers of inventory on the switch boards, transformers and salt baths.
Maintain the machines at present standard.

11. Remarks:
Line shafts and counter-shafts are well cleaned and greased.
All the reparations items are in dead storage and maintained adequately. Security of the plant is adequate too.

There are no EX machines in the plant.

Date of Follow Up Inspection: _____

By: Takeshi Miwa

Takeshi Miwa

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
REPARATIONS SECTION

30 July 1947

MEMORANDUM TO: Chief, Reparations Section

THROUGH: Chief, Inventory, Evaluations and Catalog Division

SUBJECT: Inspection of the Nakagawa Factory of the Koyo Seiko K.K. (Ball and Roller Bearing) 60, 4-chome Nakagawacho, Ikuno-ku, Osaka

1. Plant

a. This plant was established in 1921 for the production of Ball and Roller Bearings.

b. This plant is one of two Bearing plants owned by this company.

c. This plant was bombed during the war. The office and the warehouse were destroyed. None of the production buildings or the production equipment were damaged.

2. Product

a. This plant has never produced anything but Ball and Roller Bearings.

b. They have always made a commercial grade of bearing in medium sizes.

3. Production

a. The production of this plant pre war and during the war, together with the average number of people employed follows:

	Pre War	War
Average Monthly Production in Unit	50,000	67,000
Average Monthly Number People Employed	317	790

b. The plant is not operating now and has not operated since the war.

c. The Roller bearings were manufactured complete. No fabricated parts were purchased.

d. Balls and retainers were purchased complete ready for assembly for the production of ball bearings.

4. Equipment

a. The maintenance of the equipment in this plant has been very good.

b. The machines are being taken apart, cleaned, reassembled, greased and covered with paper.

c. Most of the equipment in this plant is placed in the number one classification.

d. A large percentage of the equipment was purchased in 1930 as second hand equipment. The balance was purchased before 1930, some as far back as 1921, also parts are missing from many of the machines.

e. It is recommended that this equipment be reclassified since there is not a class one machine in the plant.

5. Instruments

Most of the instruments were destroyed by fire when the warehouse was bombed.

6. Supplies

a. There is a small supply of grinding wheels, belting, files, tool bits, etc., in stock.

b. The supplies could not be considered excess if the plant were in operation.

7. Comment

a. This plant is capable of producing Roller Bearing complete.

b. For the production of Ball Bearings, Balls and Retainers must be purchased since there is no equipment for the production of these items.

George H Andrew
Industrial Engineer
Inventory, Evaluation
and Catalog Division
Scaps.

HHH/jt

HEADQUARTERS
OSAKA MILITARY GOVERNMENT TEAM
APO 660

12 October 1946

SUBJECT: Koyo Seiko K.K., Nakagawa Kojo
60, 4-chome, Nakagawa-cho,
Ikuno-ku, Osaka.
(Code No. 32 - 115)

TO: Commanding General
1 Corps, APO 301
ATTENTION: Mil Govt Sec

Attached is OI-1/2 Inspection Report for subject company.

FOR THE COMMANDING OFFICER:

P. Burdick
P. BURDICK
Capt., AUS
Adjutant

Incl:
OI-1/2 Inspection Report
(dupl)

HQ. I CORPS
AG 004

D# 1967

BASIC: Ltr, Hq Osaka Mil Govt Team, subj: "Koyo Seiko K.K., Nakagawa Kojo 60, 4-chome, Nakagawa-cho, Ikuno-ku, Osaka (Code NO. 32-115)", dtd 12 Oct 46.

AG 004 - BA 1st Ind EHN/ts

Hq I Corps, APO 301, 18 OCT 1946

TO: CO, Osaka Mil Govt Team, APO 660

The Nakagawa Kojo of the Koyo Seiko K.K. will not be permitted to resume operation.

BY COMMAND OF MAJOR GENERAL WOODRUFF:

Lawrence Nobles

LAWRENCE E NOBLES
Colonel, AGD
Adjutant General

1 Incl:
Inspection Report (one)

18 OCT Rec'd

18

DA 19671

REPARATIONS PLANT OI-1/2 INSPECTION REPORT

FACTORY NAME: Koyo Seiko K.K., Nakagawa Kojo Pres Bg 32-115

LOCATION: 60, 4-chome, Nakagawa-cho, Ikuno-ku, Osaka.

I. COMPLIANCE WITH OI-1/2:
(a) Twenty-four hour guard? Yes
(b) All entrances posted? Yes
(c) Unnecessary entrances sealed? Yes
(d) Official Custodian designated? Yes
(e) Dispersed machinery called in? None
(f) REMARKS: (Extent of Compliance with OI-1/2)
Full Compliance with OD-5

II. GENERAL CONDITION OF MACHINERY: Poor

(a) Performance of protective maintenance Good, Lubricated & Clean
(b) Condition of housing Leaks in Roof
(c) REMARKS: Roof being repaired

III. OPERATION OF PLANT:
(a) Plant (~~is~~) (is not) operating under reconversion permit No. None dated None.
(b) Recommend that this installation (~~should~~) (should not) be allowed to continue operation and reconversion activities.

IV. ADDITIONAL INFORMATION:

Very Old and battered machinery.

Date inspected 13 September 1946. Inspector Hanks

Incl 1

REPATIONS INSPECTION

no 87

Report Number

3. Oct 1946

Date

1 Name of plant KOYO SEIKO K.K.NAKAGAWA FACTORY

2 Adress 60, 4-Chome, Nakagawacho, Ikunoku, Osaka

3 Name of President or Manager Zenichiro Ikeda

4 Capitalization ¥31,250,000(fully paid up)

5 Number of employees 20

6 Number and type of machines Machine tool 202 sets
Furnaces II sets

7 Condition and maintenance of machines

Repairing of machines generally has been finished and we are making the last efforts to the finish.

8 Present use of machines None. Locked out at present.

9 Ownership of machines Koyo Seiko K. K.

10 Has reconversion application been made ? No.

11 Has reconversion permit been granted ? No.

12 Present operation authority None.

13 Are monthly production reports being submitted ? No.

14 Average prewar montholy production

Items	Quantity	Value
Bearngs	33,000	¥200,000

15 Average wartime monthly production

Items	Quantity	Value
Bearings	65,000	¥450,000

16 Average present monthiy production None.

17 Remarks: They established fifteen Japanese civilian guards for twenty-four hours to prevent fires, theft, andseverely take care of all persons who enter into compound.

no 87

H. Higashino

REPATIONS INSPECTION

nao 87

Report Number

3. Oct 1946

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nao 87

K. Higashino

DATE	SUBJECT

DATE	SUBJECT

DATE	SUBJECT

SECTION VII — VII

DATE	SUBJECT
21 Aug 46	Inclusion of Koyo Seiko K.K.
	The History of Our Company and the Development of the Bearing Industry
15 Jan 47	Thr Present Condition of the Mines in Kyushu as seen from the Standpoint of the Bearing Industry and our Report on Orders fro Bearings and on Execution of the Orders
24 Oct 47	Recommedndations concerning the Nakagawa Plant
	Memorandum for Record Looted Property on Reparations Inventory

Code No.	Name
32 - 115	Koyo Seiko K.K. Nakagawa Plant

Memorandum for Record:

1. Reference; Hq I Corps, AG 004 - EA, subj: "Looted Property on Reparations Inventory," dtd 9 Sept 47.

2. The following is a list of machines looted by the Japanese from Allied Countries. These machines have been turned over to the Civil Property Custodian for disposition.

24 October 1947

Memo for Record

SUBJECT: Recommmendations concerning the Nakagawa Plant of Koyo Seiko K.K. — Given to Mr. Godfrey & Mr. Belser Overseas Consultants on 24 Oct 1947

a. This plant is not now in operation. Earlier in the operation, the Osaka Mil Govt Team prohibited this company from operating the plant, as the policy at that time and is still for that matter, is not to allow reparations plants to achieve any importance in the Japanese economy. The Nakagawa Plant presently has 355 items of equipment listed for reparations.

b. In inspecting the Nokubu Plant on Wednesday, the management stated that of all their five plants they desire the Nakagawa Plant the least. Plant was established in 1921 for the ball and roller bearings. Production of the plant consisted of a commercial grade of bearings in medium sizes. Roller bearings were manufactured completely, no fabricated parts were purchased. In the Production of ball bearings, balls and retainers were purchased complete ready for assembling.

c. Maintenance of the equipment in this plant has been very good; quality of the equipment is fair. It is the opinion of this headquarters that there are extremely few Class 1 machines inventoried.

d. At present, this plant is not contributing to the rehabilitation of Japan. Recommend that this plant be retained on reparations listing and sacrificed in order that other plants which are more important to the Japanese economy may be removed.

J M O'Mahoney, WDC

FILE 10

January 15th, 1947.

SUBJECT: THE PRESENT CONDITION OF THE MINES IN KYUSHU AS SEEN FROM THE STANDPOINT OF THE BEARING INDUSTRY & OUR REPORT ON ORDERS FOR BEARINGS & ON EXECUTION OF THE ORDERS.

TO: MAJOR H. H. HARMON, OSA KA MILITARY GOVERNMENT TEAM.

Dear Sir:-

The demand for bearings in various mines in Kyushu District is great as usual. For all the efforts we have been making in order to secure the supply of bearings to the mines in Kyushu District, the mines are suffering from a shortage of bearings as before.

You can easily get an idea of the prevailing condition of the mines there & the orders we get for bearings and our execution of them from the following statement:-

(I) The prevailing condition of the mines:-

(a) The Kogyosho of Mitsui Kozan Kabushiki Kaisha

The monthly output of the various kogyosho of Mitsui Kozan K.K. in Kyushu is said to be abt. three hundred thousand tons (300,000 tons) and corresponds to abt. 30% of the monthly output of all the mines in Kyushu.

Bearings which are one of the highly important materials to the Mitsui Mines in Kyushu can never be oversupplied. They have plenty of coal-carrying cars, but they are short of bearings, so the coal can't be

carried out of the pits. The bearings used on motor-pumps & compressors are so scarce that there are hardly any spare ones. The breakage of bearings is a great menace to the mines.

Therefore, not only the Mitsui mines but also other mines are vieing one another in order to get as many bearings as possible.

(b) The under-mentioned mining companies too need bearings in large quantities very badly:-

Mitsubishi Kogyo K.K.	Ube Kosan K.K.
Furukawa Kogyo K.K.	Taisho Tanko K.K.
Nichiman Kogyo K.K.	Nippon Tanko K.K.
Kinejima Tanko K.K.	Kaijima Tanko K.K.
Meiji Kogyo K.K.	Ibaya Kogyo K.K.
Nichitetsu Kogyo K.K.	Kaho Kogyo K.K.
Asau Kogyo K.K.	

None of these 13 mining companies as well as Mitsui can rest assured that they are amply supplied with bearings.

(2) Particulars of orders including those coming thru our agents:-

(a) Miike Kogyosho, Mitsui Kozan K.K.

6210	-----	40,000 pcs.	(For repairing coal-carrying cars)
6212	-----	5,000 "	(ditto)
6310	-----	2,000 "	(ditto)
6312	-----	10,000 "	(ditto)
NUS 75	-----	500 "	(Electric cars)
6320	-----	400 "	(Pumps)
Other various sizes	-------	5,000 "	(Various machines)

(b) Tagawa Kogyosho, Mitsui Kozan K.K.

6210	-----	40,000 pcs.	(Coal-carrying cars)
6312	-----	15,000 "	(ditto)
6205	-----	5,000 "	(Conveyors))
Other various sizes	--------	3,000 "	(Various machines)

(c) Yamano Kogyosho, Mitsui Kozan K.K.

6210 ------ 3,000 pcs. (Coal-carrying cars)
Other various
sizes ------- 500 " (Various machines)

(d) Takashima Kogyosho, Mitsui Kozan K.K.

6310 - ---- 3,000 pcs. (Coal-carrying cars)
Other various
sizes ------- 1,000 " (Various machines)

(e) Sakito Kogyosho, Mitsubishi Kogyo K.K.

6210 ------ 2,000 pcs. (Coal-carrying cars)

(f) Furukawa Kogyo K.K.

6210 ------- 3,000 pcs. (Coal-carrying cars)

(g) Imamura Seisakusho

6210 ------ 3,000 pcs. (newly-built coal-carrying cars)
6310 ------ 5,000 " (ditto)

(h) Wakamatsu Sharin K.K.

6210 ------ 3,000 pcs. (newly-built coal-carrying cars)

(i) Hidachi Seisakusho

6210 ------ 5,000 pcs. (newly-built coal-carrying cars)
6310 ------30,000 " (ditto)
6312 ------15,000 " (ditto)

(j) Nippon Seitetsu K.K.

6210 ------80,000 pcs. (coal-carring cars)

(k) Nippon Tyre K.K.

6203 ------10,000 pcs. (Conveyors)
6205 ------30,000 " (ditto)

And others.

(3) The orders we executed in Dec., 1946.

Miike Kogyosho, Mitsui Kozan K.K.
6210 & other 23 kinds -------10,204 pcs.

Sheet No.4

Yamano Kogyosho, Mitsui Kozan K.K.

6216 & other 4 kinds ------- 45 pcs.

Tagawa Kogyosho, Mitsui Kozan K.K.

6210 & other 14 kinds -------4570 pcs.

Fukuoka Branch, Mitsui Kozan K.K.

23II & other 3 kinds -------- 48 pcs.

Takashima Kogyosho, Mitsubishi Kozan K.K.

6210 & other 1 kind --------1400 pcs.

Izuka Kōgyosho, Mitsubishi Kozan K.K.

6214 & other 1 kind --------30 pcs.

Sakito Kogyosho, Mitsubishi Kozan K.K.

6205 & other 5 kinds -------2274 pcs.

Tobata Kojo, Hidachi Seisakusho

6210 & other 1 kind --------2240 pcs.

Shimoyamada Kogyosho, Furukawa Kogyo K.K.

6315 & other 5 kinds --------55 pcs.

Tankobu, Ube Kogyo K.K.

NM 90 & other 35 kinds-------2540 pcs.

Choshin Kogyosho, Ube Kogyo K.K.

6309 & other 1 kind----------30 pcs.

Onga Kogyosho, Nippon Tanko K.K.

6205 & other 7 kinds---------764 pcs.
908 & other 5 kinds---------1990 pcs.

Nagao Kogyosho

6307 & other 4 kinds---------261 pcs.

Onoura Kogyosho, ~~Meiji Tanx~~ Kaijima Tanko K.K.

915 & other 19 kinds--------820 pcs.

Akaike Kogyosho, Meiji Kogyo K.K.

6308 & other 1 kind---------37 pcs.

Kinejima Kogyosho, Kinejima Tanko K.K.

6210 & other 6 kinds----------163 pcs.

Hoppo Kogyosho, Kinejima Tanko K.K.

NFM 50 & other 24 kinds-------245 pcs.

Seibu Kogyosho, Furukawa Kogyo K.K.

6409 & other 32 kinds---------14 pcs.

Nagata Seisakusho

2905 & other 32 kinds---------77 pcs.

Mukaiyama Kogyosho, Kawanami Kogyo K.K.

1308 & other 3 kinds----------36 pcs.

Yawata Kogyosho, Nittetsu.

6210 & other 8 kinds----------118 pcs.

Naogata
~~Naga~~a Kojo, Nippon Tyre K.K.

6205 ----------3000 pcs.) For
6203 ----------3000 ") Conveyors

Other Mines

NUN 60 & other 6 kinds-------159 pcs.
6303 & other 6 kinds---------113 pcs.
30309 & other 2 kinds--------51 pcs.
Total----------32,084 pcs.

As you must have seen from the above statement, various types of bearings are in great demand in various industrial circles for repairing coal-carrying cars, conveyors, & other various machines. In order to meet such a demand, much more efforts are necessary than the efforts we make in manufacturing just a few kinds of bearings.

Nowadays, every other day the supply of electric current is cut off, so we are racking our brain as to the method of coping with the situation. Our factory hands are working either by remaing until far into the nite or

by the double-time working method. When we come to be able to utilize electric current without any restraint, we intend to turn out in large quantities 6210 & 6212 coal-carrying cars (for the use with ~~conveyors~~) & 6203 & 6205 (for the use with conveyors) as rapidly as possible, so that the 319, 400 pieces of bearings we have been ordered to manufacture may go into the hands of the consumers and help them reconstruct Japan's industries as rapidly as possible.

We are,

Yours most respectfully,

Zenichiro Ikeda.

ZEN-ICHIRO IKEDA,

PRESIDENT, KOYO SEIKO KABUSHIKI KAISHA.

KOYO SEI

(A) BEARING FACTORY

(B) MEASURING TOOL FACTORY

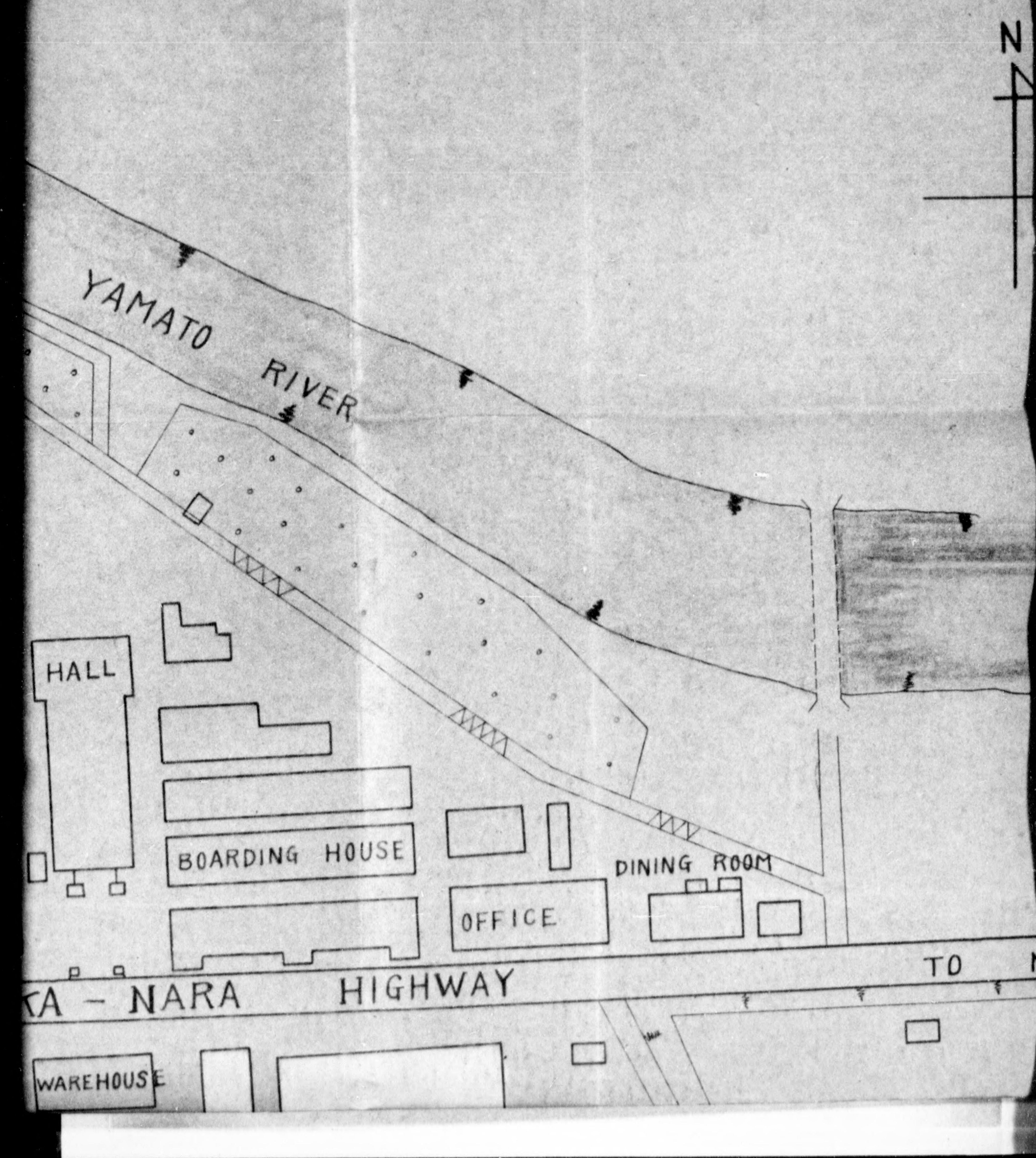
(C) MACHINE TOOL FACTORY

TO OSAKA

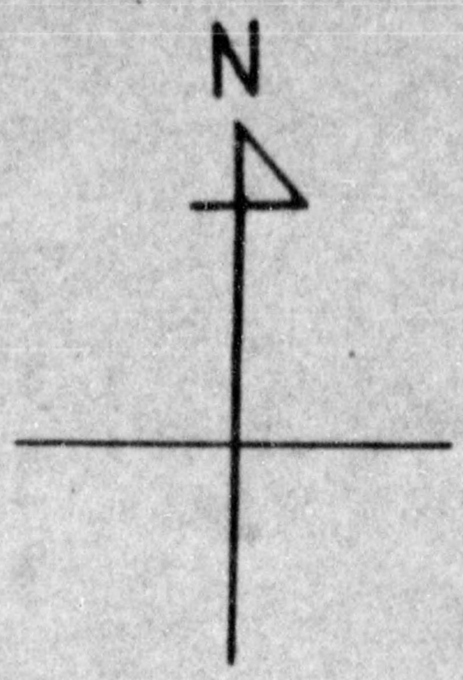
KOYO SEIKO KABUSHIKI

KABUSHIKI KAISHA KO

ISHA KOKUBU FACTORY



FACTORY



TO OSAKA

WAREHOUSE

WAR

ELECTRIC ROOM

(B

LABORA

SAKA

WAREHOUSE

BOILER ROOM

BUREAU OF MEDICAL AFFAIRS

BATH ROOM

PACKING ROOM

(A)

FA

WAREHOUSE

FACT

ELECTRIC ROOM
(B) LABORATORY
A
OF
OSAKA - NARA HIGHWA
BUREAU OF MEDICAL AFFAIRS
GUARD ROOM
WAREHOUSE
FACTORY (A)
BATH ROOM
PACKING ROOM
OFFICE
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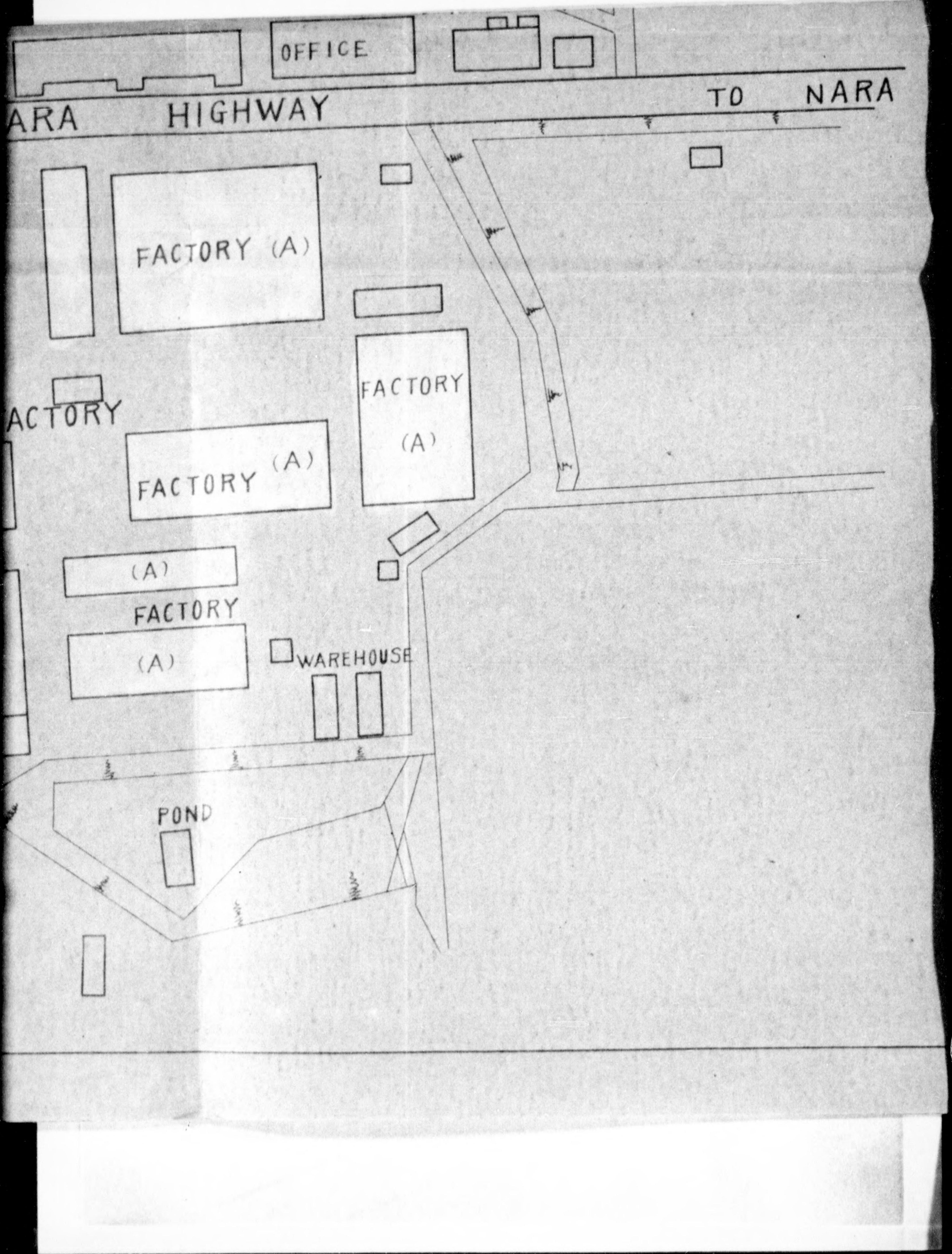
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WAREHOUSE
POND

TO NARA

FILE

The History of Our Company
&
the Development of the Bearing Industry.

The history of our company begins with 1921 when Zen-ichiro Ikeda, president of the company established Koyo Seikosha as a private enterprise at Nakagawacho, Ikuno-ku, Osaka City where our present Nakagawa Factory exists.

In those days the mechanical engineering of Japan was in its technical infancy, the factories were poorly-equipped, the average amount of capital was small: and the management of a factory was in a very unfavorable stage. Especially in the department of the light industry, factories with modern facilities came into existence gradually one after another; the home industry was being replaced by the factory industry. All the ball & roller bearings used in the factories were imported ones.

The first importation of bearings into this country was thru Nunobiki Shoji, Kobe, who were the agents for Hoffmann& Co., England, about 35 years ago. Later on this English firm established its Tokyo Office and also its Osaka Branch at Kawaguchi, Osaka. Ever since that time the bearing circle of Japan had been, so to speak, monopolized by SKF, by which their bearings were known.

Such being the case, it was very difficult to produce in those days such first-rate bearings as are manufactured nowadays. At first we could not manufacture the steel necessary for manufacturing bearings, but made such great efforts as importing ten (10) tons of the steel

necessary for manufacturing bearings as a sample order from Monson & Co., Kobe who were agents for Horsebacker Steel Works, Sweden where most of the steel material for bearings were manufactured. About two (2) years had elapsed before the manufacture of bearings reached its 'orthodox style production' stage in 1921. The imported material was carbonated & made into bearings; as regards steel bearings other imported material was used.

And at that time Nippon Seiko imitated the S.K.F. system and our company copied after the Hoffman system. Both of the two companies vied each other in displaying their characteristic. The present Koyo Seiko Kabushiki Kaisha is nothing but the result of our hard toil & labour in those days. So we are convinced.

We had made constant efforts in making technical improvement & new contrivances and in 1925 we were successful in stealing a march on the bearing circle of Japan by succeeding in that manufacture of taper-roller bearings which was considered as the most difficult thing in Japan in those days by imitating the Temken type.

The integrated work of manufacturing bearings, that is, the manufacture of steel balls in each factory concerned was impossible with the capital of the bearing makers at that time. All the companies tried to manufacture the steel balls necessary for their own consumption. But once a subsidy was granted to Nippon Seiko, this company alone began to be engaged

in manufacturing steel balls by integrated work. Our companied quitted the trial manufacture of them, but took up the integrated work systemmin manufacturing roller bearings and depended upon imported steel balls. Our company has been successfully co-operating with Amatsuji Kokyu in improving on the ~~K.K.~~ cycle balls of Amatsuji.

As regards retainers, formerly all the companies used drilled retainers alone, but our company studied about the pressing method of S.K.F. and began to turn out them in our own factory and gave an impetus to the other companies for manufacturing press retainers in this country. Mr. Yoshio Nakanishi, president of Nakanishi Kinzoku Kogyo K.K. used to study in our factory before he became an independent manufacturer of retainers.

As you will have seen from the above statement, our company has been in the past 27 years trying to make improvements in our technique & on our machines as well as producing ball bearings & roller bearings necessary for the industrial circles of Japan assiduously.

With the outbreak of the Manchurian Incident, the China Inccident & the Pacific War, all the bearings manufactories expanded in their business scale. In 1938, in accordance with the 'three department agreement' made among the War, the Navy & the Commerce Department, a plan for the expansion of production of bearings was drafted, with the result the bearing industry association was formed with Nippon Seiko (NSK), Toyo Bearing (NTN), Fujikoshi Kozai (NACHI), & our company as main members.

In this connection, we must add that the production of bearings had been placed under a powerful government control ever since the formation of this association and all originality & contrivance had to be controlled.

Especially with the development of & increased production of air planes, the two companies, Toyo Bearing K.K. & Nippon Seiko K.K. were ordered to be designated factories for producing air-planes & came to monopolize the production of bearings in this country. In 1944 the War Supply Department (Gunjusho) then created designated Toyo Bearing K.K. & Nippon Seiko K.K. as a first-time war co-operation factories. Having our own tradition & the assistance from the government being very little, our company went thru many hardships. With the cessation of the hostilities on Aug.15th, 1945, the situation of the bearing industry circle completely changed.

Whatever may happen, we ar e determined to come up to the expectation of the Allied Forces Authorities that have always been nice to our company by doing our level best to reconstruct the industries of Japan on a peace time footing.

Retrospectively speaking, the manufacture of bearings in this country was started about 30 years ago; our company has a history of 27 years, which has, so to speak, been paved with many hardships. All the above-methioned talk is intended for your information & has been motivated by our desire to help you get an idea of the history of

our company and of the development of the bearing industry in this country.

Respectfully submitted

by

ZEN-ICHIRO IKEDA,

PRESIDENT OF KOYO SEIKO K.K.

Note:

1. Each mine-car needs 4 wheels.
   Each wheel needs 2 pieces of bearings,
   so each mine-car needs 8 pieces of bearings.

2. 1.5 tons mine-car ..... 8 pieces of 6210 type bearing

   2.5 tons mine-car ..... 8 pieces of 6310 type bearing

   3.5 tons mine-car ..... 8 pieces of 6312 type bearing

3. Mitsui Mine Manden Agrea, Mitsui Kogyo-sho.

Example:-

In the case of mine-car using 6210 type bearing

1600 (cars) X 8 (pieces) = 12,800 (pieces)

Estimating 15 cars damaged every day, we need 120 pieces, so monthly we need

120 X 30 = 3,600 pieces of bearings (monthly)

(For instance, at Mitsuitagawa 240 pieces damaged every day).

These damage of bearing mainly due to the bad condition of rails and the defects of wheel.

HEADQUARTERS
OSAKA MILITARY GOVERNMENT TEAM
APO 660

HHH/mh

21 Aug 46

SUBJECT: Inclusion of Koyo Seiko K.K. in OD-5 List

TO : Osaka Liaison Office

1. This is to inform you that the Koyo Seiko K.K. Nakagawa Plant, 60, 4-chome, Nakagawa-machi, Ikuno-ku, Osaka, has been included on list appended to OD-5 and is now under the custody and control of this headquarters.

2. You are directed to comply with the following procedure:

a. Establish a 24 hours Japanese civilian guard at the company's plant. The guard will be instructed to prevent fires, theft, sabotage, or unauthorized removal of equipment.

b. Post prominently at all entrances the following sign in both English and Japanese: "This establishment is Off-Limits to all unauthorized U.S.A. Troops and Japanese personnel. Authorization to enter this installation will be obtained in writing from the Osaka Military Government Team."

c. Where practicable, close and seal all but one gate or entrance to the establishment and deny access to all except authorized personnel whose duty or work require entrance to the premises.

d. You will see that an official custodian is appointed and advise the management that they are responsible for adequately guarding and preserving equipment.

e. You will notify this company that they will not remove any machinery from their plant without prior approval of this headquarters.

3. A report will be made to this office on completion of above requirements.

BY ORDER OF LT COLONEL TWAY:

HARRY M. WEINREBE
Captain C.A.S.
Adjutant